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006202

D139-799-015
Job Sheet 184681



Part No: D139-799-015

Job Qty: 4 ea

Part Name: Engine Wash



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/16/18

Job Tracking No:

Due Date: 11/8/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D139-799 REV.O IPP Rev:B 11.07.04 new issue DD verf:JLM IPP REV:B AS PER ECN 11-598 11-06-05
JLM VERF BY:DD IPP Rev:C 11.09.27 PER CHG003 DD verf:EC IPP Rev:D 13.09.24 PER CHG005/ECN13-
579 DD verf:JLM IPP REV:E 16.10.13 AS PER IIN REV.L DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	4 Ea		11/8/18	0.00	0.00	Start Up Stores/Pkg-1		2018/10/16
110	Packaging	4 pcs		11/8/18	0.00	0.00	Packaging1-1		NOV 0 8 2018
120	QC	4 pcs		11/8/18	0.00	0.00	QC4		
130	Packaging	4 pcs		11/8/18	0.00	0.00	Packaging3-1		
135	DC	4 pcs		11/8/18	0.00	0.00	DC		
140	QC21-FG	4 Ea		11/8/18	0.00	0.00	QC21		

Part Op 130 - Identify and pack for shipping as per PPP D139-799-015 PPP rev: _____
Descriptions: 135 - Photocopy bluefile & type labels per PPP D139-799-015 CHG006

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN3C3A	Bolt	16 Ea (4 ea)	90-Start up Operation	5041124
AN3C5A	Bolt	12 Ea (3 ea)	90-Start up Operation	5082907
AN526-1032R16	Screw	16 Ea (4 ea)	90-Start up Operation	5118341 x 11
AN832-6J	Union	8 pcs (2 ea)	90-Start up Operation	5093057 x 4 5095432 x 1
AN924-6J	Nut	16 Ea (4 ea)	90-Start up Operation	5093030
CB2000CRA3-28	Stud	12 Ea (3 ea)	90-Start up Operation	5099341 x 1 5119156 x 11
CB4022V3CR8	Anchor Nut	12 Ea (3 ea)	90-Start up Operation	5118343 x 11 5093561 x 1
CB91	Acrylic Adhesive, 3.5G	8 pcs (2 ea)	90-Start up Operation	5113693
D4121-1	Hose Assembly	8 Ea (2 ea)	90-Start up Operation	5106804
D4121-3	Hose Assembly	4 Ea (1 ea)	90-Start up Operation	5098345
D4121-5	Hose Assembly	4 Ea (1 ea)	90-Start up Operation	5095814
D4131-041	Manifold Assembly	4 Ea (1 ea)	90-Start up Operation	5122575
D4131-043	Doubler Assembly	4 Ea (1 ea)	90-Start up Operation	5118089
D4146-1	Fitting	8 Ea (2 ea)	90-Start up Operation	5122320
D4182-1	Fitting, Quick Disconnect	8 Ea (2 ea)	90-Start up Operation	5084077 x 4 5107639 x 4
D4384-1	Placard	4 Ea (1 ea)	90-Start up Operation	5115208
MS21043-3	Nut	40 Ea (10 ea)	90-Start up Operation	5109966
MS21919-WDG9	Clamp	36 Ea (9 ea)	90-Start up Operation	5083553 x 33
MS21919WCH16	Clamp	8 Ea (2 ea)	90-Start up Operation	5090808 x 4 5106931 x 1
MS21919WCH4	Clamp	8 Ea (2 ea)	90-Start up Operation	5090809 x 4 5106946 x 4
MS21919WCH9	Clamp	16 Ea (4 ea)	90-Start up Operation	5095285

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS				
	Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
	Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
	Use-as-is ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
	Suspected Unapproved ☐	Large Fab ☐	Composite ☐	Supplier ☐		

Date : _____ Step #: _____ QTY Effective : _____ MRB (QSI042) Approval _____

Description Work Order Deviation	Disposition
Approved By _____ Supervisor _____ Inspector _____ Date _____ Instructions: FAA STC SR02138SE 15/10/2018, TFAA STC LoA C.	

Root Cause		FAULT CATEGORY	
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐
Past Expiry Date ☐	Manufacturing Process ☐		
Misidentified ☐	Past Due ☐	OTHER : _____	

NAS1149C0316R	Washer	24 Ea (6 ea)	90-Start up Operation
NAS1149C0332R	Washer	32 Ea (8 ea)	90-Start up Operation
NAS1149C0932R	Washer	16 Ea (4 ea)	90-Start up Operation
NAS43DD3-80N	Spacer	12 Ea (3 ea)	90-Start up Operation

FM/36511

5104354

5056031

5100228

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN3C3A	16	140	0
	AN3C5A	12	1,715	0
	AN526-1032R16	16	117	0
	AN832-6J	8	22	0
	AN924-6J	16	36	0
	CB2000CRA3-28	12	10	0
	CB4022V3CR8	12	40	0
	CB91	8	10	0
	D4121-1	8	13	0
	D4121-3	4	13	0
	D4121-5	4	13	0
	D4131-041	4	3	0
	D4131-043	4	8	0
	D4146-1	8	2	0
	D4182-1	8	20	0
	D4384-1	4	11	0
	MS21043-3	40	1,207	0
	MS21919-WDG9	36	164	0
	MS21919WCH16	8	30	0
	MS21919WCH4	8	50	0
	MS21919WCH9	16	40	0
	NAS1149C0316R	24	254	0
	NAS1149C0332R	32	3,734	0
	NAS1149C0932R	16	152	0
	NAS43DD3-80N	12	110	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION		AGAINST DEPARTMENT/PROCESS							
	Rework	☐	Skid-tube	☐	Cross tube	☐	Water Jet	☐	Engineering	☐
	Scrap	☐	Machining	☐	Small Fab	☐	Prod. Eng. Coord.	☐	Quality	☐
	Use-as-is	☐	Thermoforming	☐	Finishing	☐	Rec/Store/Packaging	☐	Other	☐
	Suspected Unapproved	☐	Large Fab	☐	Composite	☐	Supplier	☐		

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
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Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause				FAULT CATEGORY			
Environment	☐	No Re-verification	☐	Pressure/Forced	☐	Temperature/Cure	☐
Design	☐	Operator	☐	Bending	☐	Set-up	☐
Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BOM/Route	☐
Equip/Tooling	☐	Supplier	☐	Cracks	☐	Broken/Damage/Defect	☐
Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Inspection Incomplete/Unqualified	☐
Material	☐	Use for Testing	☐	Cuffs	☐	Contamination	☐
Internal Transport	☐	Poor Information	☐	Crushing	☐	Countersink	☐
Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cut Too Short	☐
LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear	☐
Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Drill Holes	☐
Past Expiry Date	☐	Manufacturing Process	☐	OTHER :			
Misidentified	☐	Past Due	☐				

Change Record

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Part Number: D139-799-015Description: ENGINE WASH[illegible]

